

Claims 1 – 226 (Canceled).

Claim 227 (New).

227. An electrically operable system for use with plural containers of alcoholic beverage said container preferably a bottle, the system comprising:-

- a) at least first and second storage locations each arranged to store at least one said container; and
- b) a first output signal user associable with the first storage location preferentially to the second storage location, said first output signal facilitating user interaction with the first storage location and said first output signal electronically switchable between an inactive state and at least one active state; and
- c) a second output signal user associable with the second storage location preferentially to the first storage location, said second output signal facilitating user interaction with the second storage location and said second output signal electronically switchable between an inactive state and at least one active state; and
- d) computer accessible memory arranged to store information pertaining to at least one beverage container and or beverage container contents, the stored information preferably usable by a computer in facilitating automated operation of one at least output signals;

the system further arranged for activating and or inactivating the:

- first output signal preferentially to the second output signal, and or
- second output signal preferentially to the first output signal and or
- first and second output signal concurrently.

Claim 228 (New).

228. The electrically operable system of claim 227 wherein the plural containers of alcoholic beverage comprise bottles of wine and said storage locations are arranged as a wine cellar.

Claim 229 (New).

229. The electrically operable system of claim 227 wherein the the plural containers of alcoholic beverage comprise bottles of alcoholic mixer drinks for use in preparing an alcoholic cocktail,

and

a first bottle is stored at the first storage location and or a second bottle is stored at the second storage location,

and

activation of the first and or second output signal is a response to computer access to computer readable memory storing information related to said alcoholic cocktail.

Claim 230 (New).

230. The electrically operable system of claim 227 further arranged to be responsive to voice.

Claim 231 (New).

231. The electrically operable system of claim 227 further arranged to access a real time clock and preferably to store information pertaining to one at least of the time a container is:- i) placed in and or removed from the first storage means, ii) rotated around its long axis.

Claim 232 (New).

232. The electrically operable system of claim 227 wherein the computer accessible memory is further arranged to store information facilitating electronic addressing of at least one of: an electrically operable indicator switchable to provide an output signal, storage location vacancy determination device, storage location access restriction device, storage location electronic thermometer, or storage location temperature control.

Claim 233 (New).

233. The electrically operable system of claim 227 wherein the computer accessible memory is further arranged to stored information pertaining to at least one of: storage location output signal status, number of containers present in a storage location, storage location access restriction device status, time of placement of a container in a storage location, time of removal of the container from a storage location, bar code of a container stored in a storage location, electronic ID of a device attached to a container stored in a storage location, rotation about long axis of container stored in a storage location, parameter of a container stored in a storage location, parameter of the contents of a container stored in a storage location, the ID of a user interacting with a storage location, the weight of a container stored in a storage location.

Claim 234 (New).

234. The electrically operable system as claimed in claim 227 wherein the first and or second output signals comprise a visible signal, preferably produced by an electrically illuminable source.

Claim 235 (New).

235. The electrically operable system of claim 234 wherein the activated output signal comprises visible light:

- i) emitted from the associated storage location and or
- ii) arranged to illuminate part at least of the opening of and or area surrounding the opening of the associated storage location preferentially to the opening and or area surrounding the opening of at least one other storage location.

Claim 236 (New).

236. The electrically operable system of claim 227 wherein the user interaction associated with the first and or second activated output signal comprises selection of a container for removal from the storage location associated with said output signal.

Claim 237 (New).

237. The electrically operable system of claim 227 wherein the containers of alcoholic beverage comprise bottles of wine and the user interaction associated with the first output signal comprises one at least of: identifying the first storage location as a destination to place a bottle of wine, identification of the first storage location as storing a bottle of wine due for rotation of the bottle around its long axis, identifying the first storage location as populated with a bottle of wine for removal from said location and transfer to the second storage location, identifying the first storage location as a destination for a bottle of wine for transfer from the second storage location, the system preferably further arranged to activate the second output signal associated with said second storage location when the second location is the subject of a transfer operation with the first location.

Claim 238 (New).

238. The electrically operable system as claimed in claim 227 wherein the first and second output signal are activated and the storage locations associated with the first and second concurrently activated output signal: store and or are a target for storage of a bottle of wine with a shared characteristic, the shared characteristic preferably selected from at least one of wine variety, red wine, white wine, producer, vintage.

Claim 239 (New).

239. The electrically operable system of claim 227 wherein activation of an output signal associated

with the first and or second storage location is a response to the electronic identification of a container of alcoholic beverage for storage in the first and or second storage location, said identification preferably comprising reading an electrically operable ID attached to the container, and or a bar code attached to the container and or image processing of a label attached to the container.

Claim 240 (New).

240. The electrically operable system of claim 227, wherein the first and second storage locations are arranged to store only one bottle of wine each.

Claim 241 (New).

241. The electrically operable system of claim 227 further comprising at least one of: modular expansion of container storage means, container storage control means, container information library, container information edit means, module spatial arrangement means, spatial receptacle library, receptacle constraints library, bottle usage constraints library, container receptacle graphical representation means, container occupancy detection means, receptacle stocking facilitation means, insertion initialization means, bar code input means, product constraint means, product information update means, image capture input means, data entry means, receptacle selection means, and or bottle rotation constraints.

Claim 242 (New).

242. The electrically operable system of claim 227 further comprising one at least of: stored container localization means, no bottle found means, parameter modification means, plural resolution means, container receptacle cleanup means, error reporting means, and or section indicator means.

Claim 243 (New).

243. The electrically operable system of claim 227 wherein the first and or second output signal comprises a first active state at a first time and a second active state at a second time, said first and second states distinctive to each other, wherein said distinction is preferably by at least one of color, color combination, intensity or pulsing.

Claim 244 (New).

244. The electrically operable system of claim 243 wherein: the first state is directed to a first

person and or associated with a first function, and or the second state is directed to a second person and or a second function.

Claim 245 (New).

245. The electrically operable system of claim 227 wherein user access to remove a stored container from and or to place a container to a storage location is restricted by an electrically operable barrier and preferably wherein said barrier is opened in response electrically readable information provided by an authorized user.

Claim 246 (New).

246. The electrically operable system of claim 227 wherein:

- the first output signal is provided by an electrically controlled visible indicator that is preferably electrically illuminable;

- and

- said indicator is associated by way of attachment to the first container;

- and

- said indicator is electronically addressable at a first address,

- and

- said indicator is wired to a power source;

- and preferably wherein:

 - the container, indicator and power source comprise a portable unit.

Claim 247 (New).

247. The electrically operable system as claimed in claim 246 wherein:

- the second output signal is provided by an electrically controlled visible indicator that is preferably electrically illuminable;

- and

- said indicator is associated by way of attachment to the second container;

- and

- said indicator is electronically addressable at a second address distinct to said first address,

- and

- said indicator is wired to a power source;

- and preferably wherein:

 - the container, indicator and power source comprise a portable unit;

and

said first and second indicators are for use in a shared environment whereby said first indicator is controlled by use of said first address and said second indicator is controlled by use of said second address.

Claim 248 (New).

248. The electrically operable system as claimed in claim 247 wherein said first and second indicator are controlled by a wireless signal sent from a computer, preferably a portable computer.

Claim 249 (New).

249. The electrically operable system as claimed in claim 247 wherein the first and or second container are further attached to electrically readable content transferable to a computer by wire and or wireless.

Claim 250 (New).

250. The electrically operable system as claimed in claim 227 wherein:

the first active output signal includes color content related information of a first color and the second active output signal includes color content related information of a second color distinct to the first color,

and

said first container is proximal to a first colored area preferentially to a second colored area,

and

said second container is proximal to the second colored area preferentially to the first colored area,

wherein

the first color is for comparison with the color of the first colored area and said association of the first output signal with the first container comprises the first color visually resembling the color of the first colored area more closely than the second color resembles the first colored area,

and

the second color is for comparison with the color of the second colored area and said association of the second output signal with the second container comprises the second color visually resembling the color of the second colored area more closely

than the first color resembles the second colored area.

Claim 251 (New).

251. The electrically operable system as claimed in claim 250 wherein:

the first colored area:

comprises part of said first storage location,

and or

is attached to the first container;

and

the second colored area:

comprises part of said second storage location,

and or

is attached to the second container;

and preferably wherein said first color content related information comprises visible light of said first color and or the second color content related information comprises visible light of said second color.

Claim 252 (New).

252. The electrically operable system as claimed in claim 250 wherein said first and second output signals are provided by the same device outputting:

a first color when operational to provide the first output signal,

and

a second color when operational to provide the second output signal,

and preferably wherein said device comprises a multicolored electrically illuminable device selectively operable to output at least two distinct colours.

Claim 253 (New).

253. The electrically operable system as claimed in claim 227 further comprising a first electrically operable container ID reader arranged to read identifying information from a first container stored in the first storage area and or a second electrically operable container ID reader arranged to read identifying information from a second container stored in the second storage area wherein:

the information read by the first ID reader facilitates activation and or inactivation of the first output signal,

and or

the information read by the second ID reader facilitates activation and or inactivation of the second output signal,
and preferably wherein the reader for reading the first container identifying information is distinct to the reader for reading the second container identifying information.

Claim 254 (New).

254. The electrically operable system as claimed in claim 253 wherein:

the identifying information is obtained from an electrically operable device attached to the container,
and said attached device stores identifying content,
and preferably
the attached device includes an RFID transponder and or a device that transfers power and data over a single electrical conductor.

Claim 255 (New).

255. The electrically operable system as claimed in claim 227 further comprising at least one bottle of alcoholic beverage for storage by the system wherein an electronically operable ID device is attached to said bottle and said ID device is readable by the system.

Claim 256 (New).

256. An electrically operable system for storing a plurality of beverage containers, wherein the system electronically facilitates one at least of beverage container placement to, rearrangement within, and or selection for retrieval from the system, the system further comprising at least first and second beverage container storage locations,

and

a first electrically operable container ID reader is associable with the first beverage container storage location and the first reader is for reading identifying information from a beverage container stored in the first beverage container storage location,

and

a second electrically operable container ID reader is associable with the second beverage container storage location and the second reader is for reading identifying information from a beverage container stored in the second beverage container storage location,

and

preferably wherein the first beverage container storage location is arranged to store a single beverage container and the second beverage container storage location is arranged to store a single beverage container.

Claim 257 (New).

257. An electrically operable system for storing a plurality of beverage containers as claimed in claim 256 wherein the beverage containers comprise bottles of wine and the container storage locations comprise a wine cellar arrangement.

Claim 258 (New).

258. An electrically operable system for storing a plurality of beverage containers as claimed in claim 256 wherein the system further comprises a first electrically illuminable indicator associated with the first beverage container storage location and a second electrically illuminable indicator associated with the second beverage container storage location,

and

operation of the first indicator is facilitated by the first reader and operation of the second indicator is facilitated by the second reader.

Claim 259 (New).

259. An electrically operable ID device for attachment to and or attached to a container of alcoholic beverage, preferably wherein the container comprises a bottle.

Claim 260 (New).

260. An electrically operable ID device as claimed in claim 259 wherein the ID device is reversibly attachable to the container.

Claim 261 (New).

261. An electrically operable ID device as claimed in claim 259 comprising:

RFID device; and or

device that transfers power and data over a single conductor; and or

a portable device comprising a power source and an electrically illuminable indicator selectively operable by wireless commands.

Claim 262 (New).

262. A portable container for storing a plurality of pieces of confectionery, the container comprising at least one electrically operable device, preferably wherein said confectionery comprises chocolates.

Claim 263 (New).

263. A system for preparing a mixed beverage from a plurality of distinct ingredients, said ingredients preferably including at least one alcoholic beverage, wherein the system comprises an electronically controlled output signal arranged to provide a person with information related to the amount of at least one ingredient to add during said preparation.

Claim 264 (New).

264. A system for preparing a mixed beverage as claimed in claim 263 wherein the system is further arranged to facilitate activation of at least one electrically controlled indicator associable with a container storing said distinct ingredient, said association preferably by way of proximity to the container and or attachment to the container.

Claim 265 (New).

265. A system for preparing a mixed beverage as claimed in claim 264 wherein the output signal comprises a visible signal:

with a computer determined position relative to the container,

and or

associable with a level related to the container and or the container contents.

Claim 266 (New).

266. An electrically operable device for use with a portable container arranged to receive a consumable ingredient, said ingredient preferably including a beverage, wherein said device is:

responsive to information related to the amount of ingredient for adding to the container,

and

arranged to activate a visible and or audible output signal related to a level to which to add said ingredient in the container;

and preferably wherein the output signal includes one at least of electronically controlled:

i) sound and or visual signal activated in response to a weight of ingredient

- added to the container;
- ii) sound and or visual signal activated in response to a pressure exerted by a fluid in the container;
- iii) sound and or visual signal activated in response to an automatically detected level of ingredient in the container;
- iv) visible indicator located within the container;
- v) visible indicator attached to or embedded in the wall of the container;
- vi) visible indicator proximal to the outside of the container preferably arranged to be viewable through the wall of the container.

Claim 267 (New).

267. A system comprising a computer and an electrically operable display attached to or arranged for attachment to a beverage drinking container, preferably wherein the container includes a glass, mug or cup.

Claim 268 (New).

268. A system comprising a computer and an electrically operable display of claim 267 further comprising one at least of:

- a visible output signal facilitating preparation of a mixed alcoholic drink;
- electronically output information related to a cocktail, and or cocktail ingredients and or cocktail mixing instructions;
- electronically output identifying information related to the consumer of a beverage in said container, and or the cumulative amount of alcohol consumed by said consumer, and or the alcohol content of a beverage presently stored in the container;
- temperature of a beverage stored in the container;
- electronically generated advertisement;
- electronically output result of a game of chance and or sporting game;
- an arrangement to electronically place a bet and or receive winnings;
- secure processing;
- an arrangement to electronically place an order for a beverage and or meal.